

TOSHIBA
Carrier

REMOTE CONTROLLER FOR AIR CONDITIONER (SPLIT TYPE)

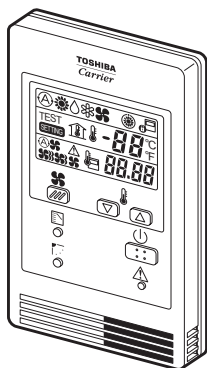
Owner's Manual

Remote Controller

Model name:

Simple wired remote
controller

RBC-AS21UL



Owner's Manual
Remote controller for air
conditioner (Split type)

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English

Manuel du propriétaire
Télécommande pour
climatiseur (Type split)

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Français

Thank you very much for purchasing TOSHIBA/Carrier Remote Controller for Air Conditioner.

Please read this "Owner's manual" carefully before using your Remote Controller for Air Conditioner.

- Be sure to obtain the "Owner's manual" and "Installation manual" from constructor (or dealer).

Request to constructor or dealer

- Please clearly explain the contents of the Owner's manual and hand over it.

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1 PRECAUTIONS FOR SAFETY



WARNING

WARNINGS ABOUT INSTALLATION

- Make sure to ask the qualified installation professional in electric work to install the remote controller.
If the remote controller is inappropriately installed by yourself, it may cause, electric shock, fire, and so on.
- Make sure to install the air conditioner specified by TOSHIBA/Carrier and ask the exclusive dealer when installing. If the air conditioner is installed by yourself, it may cause electric shock or fire, etc.

WARNINGS ABOUT OPERATION

- Prevent any liquid from falling into the remote controller.
Do not spill juice, water or any kind of liquid.
It may cause machine failure, electric shock or fire, etc.
- When you are aware of an error with the air conditioner (smells like something burning etc.), immediately turn off the circuit breaker to stop the air conditioner, and make contact with the dealer. If the air conditioner is continuously operated with something abnormal, it may cause malfunction, electric shock, fire, and so on.

WARNINGS ABOUT MOVEMENT AND REPAIR

- Do not repair any unit by yourself.
Whenever the air conditioner needs repair, make sure to ask the dealer to do it. If it is repaired imperfectly, it may cause electric shock or fire, etc.
- When reinstalling the air conditioner, contact with the dealer.
If the installation is insufficient, it may cause electric shock or fire, etc.

**CAUTION****CAUTIONS ABOUT INSTALLATION**

- Do not install the remote controller in a place where its signals do not reach the indoor unit.
- Do not install the remote controller in a place under the direct sunlight or close to any heat source. It may cause malfunction.

The fluorescent lamp with rapid start system or inverter system may disturb the signal reception. For the details, contact with the dealer of the air conditioner whom you have purchased it from.

CAUTIONS ABOUT OPERATION

- Do not drop or apply strong shock to the remote controller.
It may cause malfunction of the remote controller.
- Use batteries that meet the specifications.

2 PART NAMES AND FUNCTIONS

Max. 8 indoor units can be operated by a remote controller.

Push each button to select a desired operation.


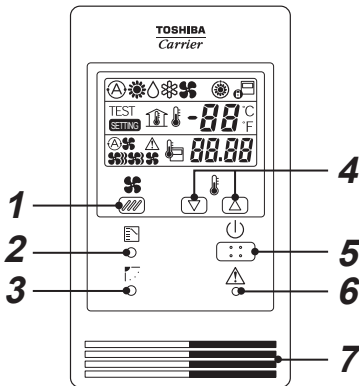
- The details of the operation needs to be set up once, afterward, the air conditioner can be used by pushing  ON/OFF button only.

Illustration of LCD shown below is for explanation. It may differ from the actual LCD.



1 Fan Speed button

2 Mode button



3 Swing/Air direction button

The louver angle is changed.

4 Setup temperature button

Adjust the set point.

Set the desired set point by pushing

 or .

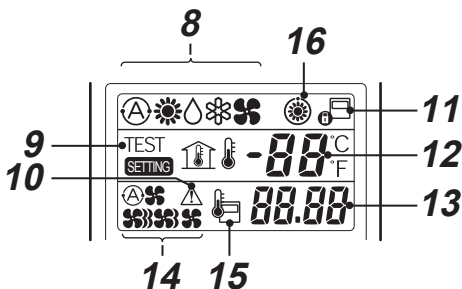
5 ON/OFF button

6 Check button (Used in servicing)

Do not use this button usually.


7 Remote control temperature sensor

Usually controlled by the indoor unit sensor, it can be changed to the remote controller. For details, contact the shop which you purchased the air conditioner. (When using a group control method, do not use the remote controller sensor.)



8 Operation mode

The selected operation mode is displayed.

While  is displayed, the indoor fan stops or the mode is Low speed mode.


9 Test run display

Displayed during a test run.

10 Error display

Displayed while the protective device works or an error occurs.

11 is displayed during the operation.

If the remote controller setting is prohibited by the central remote controller,  flashes when [ON/OFF], [Mode] or [Setup temperature] button is pushed and change is not accepted.





12 Set temperature display

The selected set temperature is displayed.

13 Error code display

Error code is displayed when an error occurs.

14 Fan speed display




Selected fan speed, , ,  or  is displayed.

15 Remote controller sensor display

Displayed while the sensor of the remote controller is used.

16 Pre-heat display

Displayed when the heating mode is energized or defrost cycle is initiated. While this indication is displayed, the indoor fan stops.

- When turning on the power switch of the simple operation type remote controller at the first time, , flashes. While , is displayed, the automatic model check is operating. Operate the remote controller after has , disappeared.

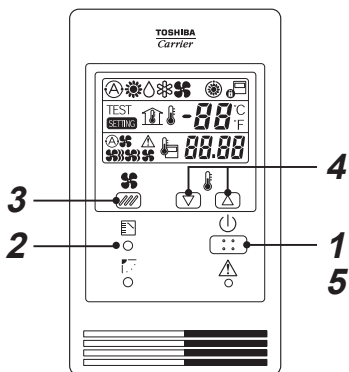
3 HOW TO OPERATE INDOOR UNIT










■ COOL/HEAT AUTO , HEAT , DRY , COOL , FAN

Power supply

Turn on the power supply switch 12 hours before starting operations. After the power supply has been turned on, the operation of the remote controller is not accepted for approximately 1 minute. It is not a failure.

(The sensor receives the signal once, but the received contents are cleared.)



- 1 Push  (ON/OFF) button.
- 2 Push  (Mode) button to select operation to , , ,  or .
- 3 Push  (Fan Speed) button to select fan speed mode.
When selecting , fan speed is automatically changed.

(During FAN mode, the fan speed is not automatically changed.)




- 4 Push either  or  to select a desired temperature.

During FAN mode, the temperature cannot be set up.

- 5 Stop

Push , (ON/OFF) button.

When using the remote controller to stop the unit, the outdoor unit fan may keep operating for a while even if the compressor of the outdoor unit has stopped.

- In heating, if the room is not comfortably heated with FAN , select FAN  or .

Although they are displayed, the function may not be provided depending on the using indoor unit. (Fan speed is constant.)

- When the unit cannot be stopped by the normal operation.
Turn off the power switch or circuit breaker, and then contact the shop which you purchased the unit.

■ Automatic Cool/Heat

When all indoor units in the identical refrigerant system are controlled as a group, the cooling or heating operation is automatically performed with the difference between the setup temperature and the room temperature.

■ Dry operation

- Dry function may not be provided depending on the using indoor unit, even if Dry (△) is displayed on the LCD of the remote controller. (The same to Cooling operation)
- When the room temperature approaches the setup temperature, it automatically repeats to ON/OFF operations.
- In order not to return humidity to the room as possible, the mode of indoor fan changes to LOW when the operation has stopped.
- The fan speed may not be adjustable depending on the using indoor unit or the room temperature.
- The Dry mode may not be available depending on the using indoor unit when the outdoor temperature is 59 °F (15 °C) or lower.

MEMO

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